

## WEST Search History

DATE: Thursday, May 18, 2006

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT,USOC; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L4	L3 and (silos-santiago-inmaculada.in. or karicheti-venkateswarlu.in. or eliasof-scott-d\$.in. )	4
<input type="checkbox"/>	L3	(sulfotransferase   sulfation with enzyme?) and (pain\$ or nocicetion)	318
<input type="checkbox"/>	L2	(sulfotransferase   sulfation with enzyme?) and (pain\$ or nocicetion)	318
<input type="checkbox"/>	L1	(sulfotransferase   sulfation with enzyme?) same (pain\$ or nocicetion)	7

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Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20060100152 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 4

File: PGPB

May 11, 2006

PGPUB-DOCUMENT-NUMBER: 20060100152

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060100152 A1

11312958 X

TITLE: Methods and compositions in treating pain and painful disorders using 9949, 14230, 760, 62553, 12216, 17719, 41897, 47174, 33408, 10002, 16209, 314, 636, 27410, 33260, 619, 15985, 69112, 2158, 224, 615, 44373, 95431, 22245, 2387, 16658, 55054, 16314, 1613, 1675, 9569 or 13424 molecules

PUBLICATION-DATE: May 11, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Rosenfeld; Julie Beth	Sharon	MA	US
<u>Silos-Santiago; Inmaculada</u>	Del Mar	CA	US

US-CL-CURRENT: 514/12; 435/6, 435/7.1, 514/44

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Ima
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☐ 2. Document ID: US 20040204359 A1

L4: Entry 2 of 4

File: PGPB

Oct 14, 2004

PGPUB-DOCUMENT-NUMBER: 20040204359

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040204359 A1

10742158

TITLE: Methods and compositions in treating pain and painful disorders using 16386, 15402, 21165, 1423, 636, 12303, 21425, 27410, 38554, 38555, 55063, 57145, 59914, 94921, 16852, 33260, 58573, 30911, 85913, 14303, 16816, 17827 or 32620

PUBLICATION-DATE: October 14, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Silos-Santiago, Inmaculada</u>	Del Mar	CA	US
<u>Karicheti, Venkateswarlu</u>	Chapel Hill	NC	US
<u>Eliasof, Scott D.</u>	Lexington	MA	US

US-CL-CURRENT: 514/12; 424/143.1, 435/7.1

ABSTRACT:

The present invention relates to methods for the diagnosis and treatment of pain or painful disorders. Specifically, the present invention identifies the differential expression of 16386, 15402, 21165, 1423, 636, 12303, 21425, 27410, 38554, 38555, 55063, 57145, 59914, 94921, 16852, 33260, 58573, 30911, 85913, 14303, 16816, 17827 and 32620 genes in tissues relating to pain sensation, relative to their expression in normal, or non-painful disease states, and/or in response to manipulations relevant to pain. The present invention describes methods for the diagnostic evaluation and prognosis of various pain disorders, and for the identification of subjects exhibiting a predisposition to such conditions. The invention also provides methods for identifying a compound capable of modulating pain or painful disorders. The present invention also provides methods for the identification and therapeutic use of compounds as treatments of pain and painful disorders.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Ima
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☐ 3. Document ID: US 20040197825 A1

L4: Entry 3 of 4

File: PGPB

Oct 7, 2004

PGPUB-DOCUMENT-NUMBER: 20040197825

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040197825 A1

10757262 X

TITLE: Methods and compositions for treating urological disorders using 44390, 54181, 211, 5687, 884, 1405, 636, 4421, 5410, 30905, 2045, 16405, 18560, 2047, 33751, 52872, 14063, 20739, 32544, 43239, 44373, 51164, 53010, 16852, 1587, 2207, 22245, 2387, 52908, 69112, 14990, 18547, 115, 579, 15985, 15625, 760, 18603, 2395, 2554, 8675, 32720, 4809, 14303, 16816, 17827, 32620, 577, 619, 1423, 2158, 8263, 15402, 16209, 16386, 21165, 30911, 41897, 1643, 2543, 9626, 13231, 32409, 84260, 2882, 8203, 32678, or 55053

PUBLICATION-DATE: October 7, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Karicheti, Venkateswarlu</u>	Chapel Hill	NC	US
<u>Silos-Santiago, Inmaculada</u>	Del Mar	CA	US
<u>Eliasof, Scott D.</u>	Lexington	MA	US

US-CL-CURRENT: 435/7.1

ABSTRACT:

The present invention relates to methods for the diagnosis and treatment of a urological disorder or urological disorders. Specifically, the present invention identifies the differential expression of 44390, 54181, 211, 5687, 884, 1405, 636, 4421, 5410, 30905, 2045, 16405, 18560, 2047, 33751, 52872, 14063, 20739, 32544, 43239, 44373, 51164, 53010, 16852, 1587, 2207, 22245, 2387, 52908, 69112, 14990, 18547, 115, 579, 15985, 15625, 760, 18603, 2395, 2554, 8675, 32720, 4809, 14303, 16816, 17827, 32620, 577, 619, 1423, 2158, 8263, 15402, 16209, 16386, 21165, 30911, 41897, 1643, 2543, 9626, 13231, 32409, 84260, 2882, 8203, 32678 and 55053 genes in tissues relating to urological disorder, relative to their expression in normal, or non-urological disorder disease states, and/or in response to manipulations relevant to a urological disorder. The present invention describes methods for the diagnostic evaluation and prognosis of various urological diseases, and for the identification of subjects exhibiting a predisposition to such conditions. The invention also provides methods for identifying a compound capable of modulating a urological disorder or urological disorders. The present invention also provides methods for the identification and therapeutic use of compounds as treatments of urological disorders.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Ima
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☐ 4. Document ID: US 20030203847 A1

L4: Entry 4 of 4

File: PGPB

Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030203847

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030203847 A1

10369022 X

TITLE: Methods and compositions in treating pain and painful disorders using 9949, 14230, 760, 62553, 12216, 17719, 41897, 47174, 33408, 10002, 16209, 314, 636, 27410, 33260, 619, 15985, 69112, 2158, 224, 615, 44373, 95431, 22245, 2387, 16658, 55054, 16314, 1613, 1675, 9569 or 13424 molecules

PUBLICATION-DATE: October 30, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Rosenfeld, Julie Beth	Sharon	MA	US
<u>Silos-Santiago, Inmaculada</u>	Del Mar	CA	US

US-CL-CURRENT: 514/12; 435/6, 435/7.2

## ABSTRACT:

The present invention relates to methods for the diagnosis and treatment of pain or painful disorders. Specifically, the present invention identifies the differential expression of 9949, 14230, 760, 62553, 12216, 17719, 41897, 47174, 33408, 10002, 16209, 314, 636, 27410, 33260, 619, 15985, 69112, 2158, 224, 615, 44373, 95431, 22245, 2387, 16658, 55054, 16314, 1613, 1675, 9569 and 13424 genes in tissues relating to pain sensation, relative to their expression in normal, or non-painful disease states, and/or in response to manipulations relevant to pain. The present invention describes methods for the diagnostic evaluation and prognosis of various pain disorders, and for the identification of subjects exhibiting a predisposition to such conditions. The invention also provides methods for identifying a compound capable of modulating pain or painful disorders. The present invention also provides methods for the identification and therapeutic use of compounds as treatments of pain and painful disorders.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Ima
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Term	Documents
SILOS-SANTIAGO-INMACULADA	60
SILOS-SANTIAGO-INMACULADAS	0
KARICHETI-VENKATESWARLU	4
KARICHETI-VENKATESWARLUS	0
ELIASOF-SCOTT-D\$	0